Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Wednesday 20 Mar 2024 until 23:59 on Thursday 21 Mar 2024

Forecast Issued on Wednesday 20 Mar 2024 at 02:13

Confidence: High for the general weather story for the next few days but lower confidence for extent of low cloud on Wednesday.

Headline for Wednesday 20 Mar 2024: Rain easing through the morning. Low cloud slow to clear in the afternoon.

Mountain weather hazards on Wednesday 20 Mar 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Fog	Mist	Mist	Partly cloudy (night)
Precipitation probability					
90%	70%	30%	20%	20%	<05%

Forecast for Wednesday 20 Mar 2024

Weather: Low cloud and persistent rain to start. Rain will become lighter and increasingly patch during the morning before clearing away eastwards around midday, although low cloud likely to linger to around mid-afternoon. Some late sunny spells developing then dry with some clear spells in the evening.

Chance of cloud-free hill tops above 800m: Nil in the morning becoming 30% during afternoon.

Low cloud and visibility: Extensive low cloud and fog above 500m, lifting to 600-700m in the afternoon. Away from low cloud, visibility down to a few kilometres at times but becoming good during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 20 Mar 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/9 NE	10/12 NE	14/18 N	15/19 N	14/17 N	7/9 NE	9/11 S
600	7/8 NE	8/10 NE	12/16 N	14/18 N	12/17 N	7/10 NE	8/10 S
300	4/7 NE	5/10 N	8/15 N	8/16 N	6/14 N	4/7 NE	3/8 S
Valley	5/7 N	8/14 N	9/15 N	8/15 N	7/15 N	6/9 NE	2/5 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-0	2/-2	3/-2	3/-2	2/-2	2/-1	1/-2
600	4/2	4/1	5/1	5/1	5/1	3/0	3/0
300	6/5	7/5	8/5	8/6	7/5	5/3	4/3
Valley	8/7	9/7	10/8	10/9	9/8	7/5	6/6
Freezing Level*	1300m	1300m	1400m	1300m	1200m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult navigation on the tops. Degree of improvement in the afternoon uncertain.

Forecast for Thursday 21 Mar 2024

Weather: Dry with clear spells and patchy mist overnight. This will soon clear then a cloudy morning with outbreaks of light rain. Rain turning increasingly persistent and heavy through the afternoon and into the evening before clearing late evening. Very windy on the tops with sudden strong gusts at lower levels.

Maximum wind: South or Southwest 15mph increasing to 30 to 40mph with gusts 60mph during the afternoon.

Chance of cloud-free hill tops above 800m: 60% at first then becoming 90%, but 20% mid-afternoon into evening.

Low cloud and visibility: Good visibility at low levels, but often poor at height in frequent cloud above 500-600m. Visibility deteriorating from mid-afternoon in persistent rain and cloud dropping to lower slopes. Cloud clearing towards midnight.

Temperature: **Valleys:** Plus 2C rising to 9 or 10C.
At 800m: Plus 1C rising to 4C.
Freezing level: 900m at first then rising above summits, falling to 900m late evening.

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Ground Conditions Supplement

Date: Tuesday 19 March 2024 Location: Blencathra summit at 12:00. Full report: The Lakeland fells and are essentially snow-free, apart from a few small patches that remain on steep north and east-facing slopes above 900m. These are found predominantly on Helvellyn and neighbouring fells and are not in areas that present any hazards to walkers. Despite today's mild temperatures, the wind chill was still well below freezing meaning it was a bit chilly to hang around and enjoy the views if you weren't correctly equipped. Full winter clothing (warm and waterproof) including hats and gloves, and equipment including a map, compass and headtorch are all still essential to safely enjoy your adventure. Temperature: plus 3.7 C, Maximum wind speed 14.7 mph, Wind chill: minus 1.9 C, Average wind speed: 5.4 mph. Issued at: 02:13 on Wed 20 Mar 2024

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